**Implementation**

Function Implemented (Highlighted)

1. Manage Playlist Function
   1. Create Playlist Function
   2. Edit Playlist Function
   3. Delete Playlist Function
2. Search Song Function
3. View Song Function
4. Link to YouTube Function
5. Display Basic Functions
   1. Play Function
   2. Pause Function
   3. Stop Function
   4. Forward Function
   5. Backward Function
   6. Repeat Only One Function
   7. Repeat All Function
   8. Shuffle Function
6. Download Song Function

User Interface Design

Test Plan

Test plan for u’6 the music player is the test for 2 major goals. First goal is for reliability and second is for usability. Due to the time constraints of the project we can’t perform formal usability testing.

Test cases were created to test …

Implementation and testing phase responsibilities

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Task | Poonyawat | Ratima | Ramita | Wiroat | Athicom |
| User Interface |  |  |  |  |  |
| - design |  |  |  |  |  |
| - coding |  |  |  |  |  |
| Program |  |  |  |  |  |
| - Main Activity |  |  |  |  |  |
| - Music Player Service |  |  |  |  |  |
| - Music Controller |  |  |  |  |  |
| Testing |  |  |  |  |  |
| - Testing Approach |  |  |  |  |  |
| - Test cases |  |  |  |  |  |
| Report |  |  |  |  |  |
| - Report |  |  |  |  |  |

Implementation and testing – Major Problems

Tools

|  |  |
| --- | --- |
| Tool | Description |
| Computer | Windows 8.1, 4GB RAM … |
| Android Studio |  |
| MS Word | Word Processor, It make report great again. |

Data Dictionary